Appl'n No: 09/913,865

Amdt dated May 13, 2004

Reply to Office action dated Jan. 13, 2004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A power door latch assembly for engaging a door striker,

comprising:

a ratchet for engaging the striker, the ratchet being rotatable between a closed position and an

open position and including at least one detent surface and biasing member for biasing the ratchet

towards the open position;

a pawl for engaging the at least one detent surface to selectively resist rotation of the ratchet

towards the open position;

a rotary actuator for rotating the ratchet toward the closed position and for disengaging the

pawl from the at least one detent surface;

a drive actuator including a prime mover, an output member in engagement with the rotary

actuator, and a clutch coupled between the prime mover and the output member for selectively

transferring torque between the prime mover and the rotary actuator;

a drive controller for controlling the operation of the drive actuator, the drive controller being

coupled to the clutch and being configured for disengaging the prime mover from the rotary actuator

when the ratchet is disposed in one of the closed and open positions;

said rotary actuator having a cinching arm engaging said ratchet upon rotation of said rotary

actuator in a first sense to rotate [[the]] said ratchet towards the closed position, and said rotary

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actuator having a relating arm engaging said pawl upon rotation of said rotary actuator in a second

sense opposite said first sense to disengage [[the]] said pawl from the at least one detent surface;

a release lever including an arm extending out therefrom, said release lever pivotally secured

to said pawl such that said release lever rotates when said pawl rotates;

a first switch for selectively operating said clutch when said ratchet is disposed in the closed

position, said first switch stopping said primary prime mover only when said first switch is closed;

and

a second switch for starting operation of said prime mover, said second switch actuated by

said arm of said release lever only when said pawl engages said detent surface.

2. (Original) The power door latch assembly according to claim 1, wherein the rotary

actuator is rotatable through a null position wherein the rotary actuator is disengaged from the ratchet

and the pawl.

3. (Original) The power door latch assembly according to claim 2, wherein the drive

controller is configured for disengaging the prime mover from the rotary actuator when the rotary

actuator is disposed in the null position.

4. (Previously presented) The power door latch assembly according to claim 3, wherein

the rotary actuator includes a lost motion linkage for allowing limited rotational movement of the

ratchet relative to the rotary actuator when the ratchet is disposed in the open position.

5. (Original) The power door latch assembly according to claim 4, wherein one of the at

least one detent surfaces is disposed for providing in cooperation with the pawl a partially open

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position between the open and closed positions, and the limited rotational movement is provided

between the open and partially open positions.

6. (Cancelled)

7. (Currently amended) The power door latch assembly according to claim 5, wherein

said ratchet includes a cam surface disposed for engagement with the second first switch when the

ratchet is disposed in the closed position.

8. (Currently amended) The power door latch assembly according to claim 7, including

a manual release lever, and coupled to the pawl includes an arm coupled to the release lever for

releasing the pawl from the ratchet upon activation of the manual release lever.

9. (Previously presented) The power door latch assembly according to claim 8, wherein

the ratchet is disposed for rotation about a first axis, and the pawl is disposed for rotation for about a

fixed axis parallel to the first axis.

10. (Original) The power door latch assembly according to claim 9, wherein the drive

actuator is disposed for rotation about the first axis.

11. (Cancelled)

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